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KCC 4972 (K-C 17,515A)
PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Mark S. Franke et al. Art Unit 3761
Serial No. 10/735,978
Filed December 15, 2003
Confirmation No. 4244

December 6, 2004

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VIRGINIA 22313-1450

SIR:

FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with 37 C.F.R. 1.97 and 1.98 and MPEP 609, and
in compliance with the duty of disclosure set forth in 37 C.F.R.
* 1.56, applicants submit the attached PTO/SB/08A for consideration
by the Patent and Trademark Office in the above-entitled
application and to be made of record therein.

Applicant(s) submit(s) herewith copies of the foreign patent
documents.

This Information Disclosure Statement is being submitted
pursuant to 37 C.F.R. §1.97(b) in that applicants believe that it
is being filed prior to the mailing date of the first Office
action on the merits. Accordingly, neither a statement nor fee
under 37 C.F.R. §1.97(c) or (d) is required. However, if an
Office action was issued prior to the date of mailing of this
Information Disclosure Statement, the Commissioner is hereby

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authorized to charge any required fees regarding this Information Disclosure Statement to Deposit Account No. 19-1345.

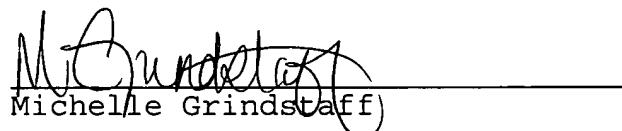
Respectfully submitted,



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CERTIFICATE OF MAILING

I certify that this Fourth Supplemental Information Disclosure Statement in the application of Mark S. Franke et al, Serial No. 10/735,978, filed December 15, 2003 is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this 6th day of December 2004.



Michelle Grindstaff

RLB/tmg

PTO/SB/08A

**FOURTH SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Complete if Known

Application Number	10/735,978
Filing Date	December 15, 2003
Confirmation Number	4244
First Named Inventor	Mark S. Franke et al.
Group Art Unit	3761
Examiner Name	To be Determined

Sheet	1	1	Attorney Docket No.	KCC 4972 (K-C 17,515A)
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	202	5,700,256		Yamamoto et al.	12-23-1997
	203	6,423,043		Gustafsson	07-23-2002

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office	Number ⁴	Kind Code ² (if known)			
	204	EP	1 247 506	A2	Tanaka Yoshikazu et al.	10-09-2002	
	205	EP	1 260 206	A2	Otsubo Toshifumi et al.	11-27-2002	
	206	WO	98/53785	A1	Peter Roennberg et al.	12-03-1998	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached or place an "A" here if English language abstract is attached..

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